

2154 161-  
MAR 10 2005  
PATENT #26  
DOCKET NO.: 11159ROUS01U (NORT10-00137)  
Customer No.: 33000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : K. SCOTT RAMEY ET AL.

U. S. Serial No. : 09/414,590

Filing Date : October 8, 1999

Title : METHOD, APPARATUS AND ARTICLE OF MANUFACTURE FOR  
WEB-BASED CONTROL OF A UNIFIED MULTI-SERVICE  
COMMUNICATION SYSTEM

Art Unit No. : 2154

Examiner : Larry D. Donaghue

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MAR 16 2005

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Sir:

The undersigned hereby certifies that the following documents:

- 1) Status Inquiry;
- 2) Copy of Status Inquiry and Petition to Withdraw Holding of Abandonment filed December 6, 2004; and
- 3) A postcard receipt

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on March 4, 2005.

Date: 3/4/05

Date: 3/4/2005

Kathy Cella  
Mailer

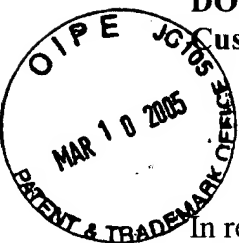
Robert D. McCutcheon  
Robert D. McCutcheon  
Reg. No. 38,717

P.O. Drawer 800889  
Dallas, Texas 75380  
Phone: (972) 628-3600  
Fax: (972) 628-3616  
E-mail: rmccutcheon@davismunck.com

DOCKET NO.: 11159ROUS01U (NORT10-00137)

Customer No.: 33000

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : K. SCOTT RAMEY ET AL.

U.S. Serial No. : 09/414,590

Filed : October 8, 1999

For : METHOD, APPARATUS AND ARTICLE OF MANUFACTURE  
FOR WEB-BASED CONTROL OF A UNIFIED MULTI-SERVICE  
COMMUNICATION SYSTEM

Group No. : 2154

Examiner : Larry D. Donaghue

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sirs:

STATUS INQUIRY

A Status Inquiry along with a copy of the Petition to Withdraw Holding of Abandonment was filed in the U.S. Patent and Trademark Office on December 06, 2004 in connection with the above-identified patent application. Enclosed is a copy of that filing. Applicant has not yet received notice from the Patent Office on the Decision of Petition to Withdraw Holding of Abandonment. Therefore, please provide us with the status of the above-referenced patent application.

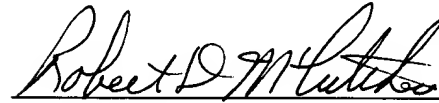
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MAR 16 2005  
Technology Center 2100

Docket No.: 11159ROUS01U (NORT10-00137)  
Serial No.: 09/414,590

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: 3/4/2005



Robert D. McCutcheon  
Registration No. 38,717

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Fax: (972) 628-3616  
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Technology Center 2100

Mailed: December 2, 2004

In re Application of: K. SCOTT RAMEY ET AL.

U.S. Serial No.: 09/414,590

Filed: October 8, 1999

For: METHOD, APPARATUS AND ARTICLE OF  
MANUFACTURE FOR WEB-BASED CONTROL OF A  
UNIFIED MULTI-SERVICE COMMUNICATION SYSTEM  
Docket No.: 11159ROUS01U (NORT10-00137)

The following documents were received in the U.S. Patent and Trademark Office on the date stamped below:

- 1) Status Inquiry;
- 2) Copy of Petition to Withdraw Holding of Abandonment with accompanying documents;
- 3) Copy of return receipt date-stamped postcard; and
- 4) Certificate of Mailing.

DOCKETED

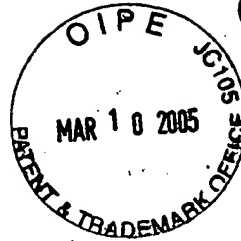
JAN 24 2005

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DEC 10 2004

DAVIS MUNCK

DOCKET NO.: 11159ROUS01U (NORT10-00137)  
Customer No.: 33000



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : K. SCOTT RAMEY ET AL.

U. S. Serial No. : 09/414,590

Filing Date : October 8, 1999

Title : METHOD, APPARATUS AND ARTICLE OF MANUFACTURE FOR  
WEB-BASED CONTROL OF A UNIFIED MULTI-SERVICE  
COMMUNICATION SYSTEM

Art Unit No. : 2154

Examiner : Larry D. Donaghue

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Technology Center 2100

**Mail Stop Petitions**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

Sir:

The undersigned hereby certifies that the following documents:

- 1) Status Inquiry;
- 2) Copy of Petition to Withdraw Holding of Abandonment with accompanying documents;
- 3) Copy of return receipt date-stamped postcard; and
- 4) A postcard receipt.

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Mail Stop Petitions, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on December 2, 2004.

Date: 12/2/04

Date: 12/2/2004

Kathy Ceder  
Mailer  
Robert D. McCutcheon  
Robert D. McCutcheon  
Reg. No. 38,717

P.O. Drawer 800889  
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E-mail: [rmccutcheon@davisemunck.com](mailto:rmccutcheon@davisemunck.com)

DOCKET NO.:11159ROUS01U (NORT10-00137)  
Customer No.: 33000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : K. SCOTT RAMEY ET AL.

U.S. Serial No. : 09/414,590

Filed : October 8, 1999

For



METHOD, APPARATUS AND ARTICLE OF MANUFACTURE  
FOR WEB-BASED CONTROL OF A UNIFIED MULTI-SERVICE  
COMMUNICATION SYSTEM

Group No. : 2154

Examiner : Larry D. Donaghue

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sirs:

**STATUS INQUIRY**

A Petition to Withdraw Holding of Abandonment was filed in the U.S. Patent and Trademark Office on September 10, 2004 in connection with the above-identified patent application. Enclosed is a copy of the Petition to Withdraw Holding of Abandonment and all accompanying documents as filed on September 10, 2004. Also enclosed is a copy of the return receipt date-stamped postcard acknowledging receipt of this filing by the Petitions Office. Please provide us with the status of the above-referenced patent application.

**RECEIVED**

**MAR 16 2005**

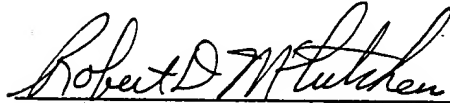
Technology Center 2100

Docket No.: 11159ROUS01U (NORT10-00137)  
Serial No.: 09/414,590

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: 12/2/2004



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E-mail: [rmccutcheon@davismunck.com](mailto:rmccutcheon@davismunck.com)



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**MAR 16 2005**

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Mailed: Sept. 10, 2004

In re. Application of: K. Scott Ramey, et al.

Serial No.: 09/414,590

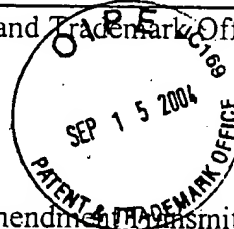
Filed: October 8, 1999

Title: METHOD, APPARATUS AND ARTICLE OF MANUFACTURE  
FOR WEB-BASED CONTROL OF A UNIFIED MULTI-  
SERVICE COMMUNICATION SYSTEM

Docket No.: 11159ROUS01U (NORT10-00137)

The following documents were received in the U.S. Patent and Trademark Office on the date stamped below:

- 1) Certificate of Mailing by First Class Mail;
- 2) Petition to Withdraw Holding of Abandonment;
- 3) Copy of Certificate of Mailing by First Class Mail, Amendment Transmittal Letter, Amendment and Response to Office Action, check in the amount of \$416.00 for the additional claims fee, and return postcard receipt filed in the USPTO on April 14, 2004;
- 4) Statement of Kathy Hamilton; and
- 5) User Detail Report.



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SEP 21 2004

DAVIS MUNCK

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SEP 29 2004



Mailed: Sept. 10, 2004  
In re. Application of: K. Scott Ramey, et al.  
Serial No.: 09/414,590  
Filed: October 8, 1999  
Title: METHOD, APPARATUS AND ARTICLE OF MANUFACTURE  
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U.S. Serial No. : 09/414,590

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Title : METHOD, APPARATUS AND ARTICLE OF MANUFACTURE  
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SERVICE COMMUNICATION SYSTEM

Group Art Unit : 2154

Examiner : L.D. Donaghue

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Technology Center 2100

MAIL STOP PETITIONS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Sir:

The undersigned hereby certifies that the following documents:

1. Petition to Withdraw Holding of Abandonment;
2. Copy of Certificate of Mailing by First Class Mail, Amendment Transmittal Letter, Amendment and Response to Office Action, check in the amount of \$416.00 for the additional claims fee, and return postcard receipt filed in USPTO on April 14, 2004;
3. Statement of Kathy Hamilton;
4. User Detail Report; and
5. Postcard receipt

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to MAIL STOP PETITIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 9/10/04.

Date: 9/10/04

Date: 9/10/2004

Kathy Cadon  
Mailer

Robert D. McCutcheon  
Robert D. McCutcheon

Reg. No. 38,717

P.O. Drawer 800889

Dallas, Texas 75380

Phone: (972) 628-3600

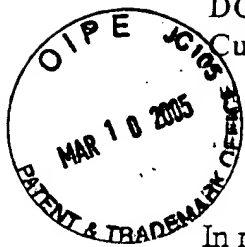
Fax: (972) 628-3616

E-mail: [rmccutcheon@davismunck.com](mailto:rmccutcheon@davismunck.com)

DOCKET NO.: 11159ROUS01U (NORT10-00137)

PATENT

Customer No.: 33000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of : K. Scott Ramey, et al.

U.S. Serial No. : 09/414,590

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Title : METHOD, APPARATUS AND ARTICLE OF  
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OF A UNIFIED MULTI-SERVICE  
COMMUNICATION SYSTEM

Group Art Unit : 2154

Examiner : L.D. Donaghue

**RECEIVED**

**MAR 16 2005**

*Technology Center 2100*

**MAIL STOP PETITIONS**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT**

In response to the Notice of Abandonment mailed September 7, 2004, Applicant submits this  
Petition.

An Amendment and Response to Office Action was mailed to the United States Patent and  
Trademark on April 14, 2004. The Certificate of Mailing was signed by Kathy Hamilton and the  
undersigned attorney of record, April 14, 2004. A copy of the documents as filed are attached  
hereto.

Also attached hereto is an executed Statement of Kathy Hamilton explaining the steps taken to timely file the Amendment and Response to Office Action in the above-identified matter.

Finally attached hereto is a Detail Report indicating that postage (\$1.52) and photocopies (\$6.00) were charged to matter number NORT10-00137 on April 14, 2004.

Applicant respectfully requests that the holding of abandonment be withdrawn and the application be allowed to pass to issuance.

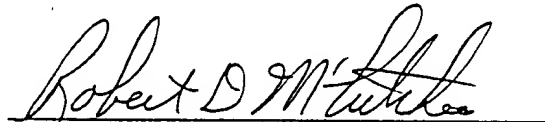
While no fee is believed to be due for the filing of this Petition, the Commissioner is authorized to charge any additional fees or credit any overpayment of fees due by virtue of this Petition to DAVIS MUNCK Deposit Account No. 50-0208.

If the Examiner requires any further assistance in this matter, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at *rmccutcheon@davismunck.com*.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: 9/10/2004



Robert D. McCutcheon  
Registration No. 38,717

Docket Clerk  
P.O. Drawer 800889  
Dallas, Texas 75380  
Tel: (972) 628-3600  
Fax: (972) 628-3616  
e-mail: *rmccutcheon@davismunck.com*

DOCKET NO.: 11159ROUS01U (NORT10-00137)

PATENT

Customer No.: 33000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Patent Application of : K. Scott Ramey, et al.

U.S. Serial No. : 09/414,590

Filing Date : October 8, 1999

Title : METHOD, APPARATUS AND ARTICLE OF  
MANUFACTURE FOR WEB-BASED CONTROL  
OF A UNIFIED MULTI-SERVICE  
COMMUNICATION SYSTEM

Group Art Unit : 2154

Examiner : L.D. Donaghue

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MAR 16 2005

Technology Center 2100

MAIL STOP PETITIONS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

STATEMENT OF KATHY HAMILTON

I, Kathy Hamilton, hereby attest on a personal knowledge basis to the timely mailing of the Amendment Transmittal Letter, Amendment and Response to Office Action, Certificate of Mailing by First Class Mail, check in the amount of \$416.00 for the additional claims fee, and a return postcard receipt on April 14, 2004, and make the following Statement in support of the Petition to Withdraw Holding of Abandonment:

In response to the Office Action dated January 14, 2004, I placed with the United States Postal Service the Amendment Transmittal Letter, Amendment and Response to Office Action, Certificate of Mailing by First Class Mail, check in the amount of \$416.00 for the additional claims

fee, and return postcard, addressed to Mail Stop Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Copies of the executed paperwork are attached to the Petition to Withdraw Holding of Abandonment filed concurrently herewith.

Also attached hereto is a User Detail Report indicating that postage (\$1.52) and photocopies (\$6.00) were charged to NORT10-00137 on April 14, 2004.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date:

Sept 10, 2004

Kathy Hamilton  
Kathy Hamilton

# DAVIS MUNCK, A PROFESSIONAL CORPORATION

## ACCOUNT DETAIL REPORT

Date Range  
From 4/14/2004 0:00  
To 4/14/2004 23:59

### Port10-00137 Nortel Networks / U.s. Patent Application For M

<u>User Name</u>	<u>Date</u>	<u>Time</u>	<u>Unit ID</u>	<u>Description</u>	<u>Copy Transaction(s)</u>		<u>Pages</u>	<u>Net Charges</u>		<u>Status</u>
					<u>Size</u>	<u>Letter</u>				
Hamilton Kathy	4/14/2004	15:03	CFX02				60	6.00	Billed	
Translatals for Copy:										
							60	6.00		
<u>User Name</u>	<u>Date</u>	<u>Time</u>	<u>Unit ID</u>	<u>Description</u>	<u>Disb Transaction(s)</u>			<u>Net Charges</u>		<u>Status</u>
					<u>DisbName</u>	<u>Postage</u>				
Hamilton Kathy	4/14/2004	16:00	POSTRAK1					1.52	Billed	
Translatals for Disb:										
								1.52		
Totals For Nort10-00137:										
								7.52		
Grand Total:										
								7.52		

Mailed: April 14, 2004  
In re. Application of: K. Scott Ramey, et al.  
Serial No.: 09/414,590  
Filed: October 8, 1999  
Title: METHOD, APPARATUS AND ARTICLE OF MANUFACTURE  
FOR WEB-BASED CONTROL OF A UNIFIED MULTI-  
SERVICE COMMUNICATION SYSTEM  
Docket No.: 11159ROUS01U (NORT10-00137)

The following documents were received in the U.S. Patent and Trademark Office on the date stamped below:

- 1) Certificate of Mailing by First Class Mail;
- 2) Amendment Transmittal Letter (in duplicate);
- 3) Amendment and Response to Office Action; and
- 4) Check in the amount of \$416.00 for the additional claims fee.



DAVIS MUNCK, P.C. OPERATING ACC  
A PROFESSIONAL CORPORATION

VENDOR: Commissioner of Patents

04/13/2004 CHECK NO: 45229

45229

OUR REF. NO.	YOUR INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT TAKEN
51673	NORT10-00137 Amendment fee - additional claims	4/13/2004	416.00	416.00	-

CHECK AMOUNT

\$416.00

DAVIS MUNCK, P.C.  
A PROFESSIONAL CORPORATION  
900 THREE GALLERIA TOWER  
13155 NOEL ROAD  
DALLAS, TEXAS 75240  
(214) 922-9221

NORTH DALLAS BANK  
& TRUST CO.  
3296 LITTO

45229

CHECK NO: 45229  
CHECK DATE: 4/13/2004  
VENDOR NO: COMPAT

Four hundred sixteen and NO/100\*\*\*\*\*

\$416.00

Commissioner of Patents  
and Trademarks

DAVIS MUNCK, P.C.  
A PROFESSIONAL CORPORATION  
OPERATING ACCOUNT

*[Signature]*

⑈045229⑈ ⑆111000960⑆ 38 1557 7⑈

DAVIS MUNCK, P.C. OPERATING ACCOUNT  
A PROFESSIONAL CORPORATION  
Commissioner of Patents

04/13/2004

45229

45229

51673 NORT10-00137 4/13/2004  
Amendment fee - additional claims

416.00

416.00

CHECK AMOUNT

\$416.00

DOCKET NO. 11159ROUS01U (NORT10-00137)

Customer No. 33000

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: K. Scott Ramey, et al.

Serial No. 09/414,590

Filed October 8, 1999

For METHOD, APPARATUS AND ARTICLE OF MANUFACTURE  
FOR WEB-BASED CONTROL OF A UNIFIED MULTI-  
SERVICE COMMUNICATION SYSTEM

Group No. 2151

Examiner A.T. Caldwell

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MAR 16 2005

Technology Center 2100

MAIL STOP FEE AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Sir:

The undersigned hereby certifies that the following documents:

1. Amendment Transmittal Letter (in duplicate);
2. Amendment and Response to Office Action;
3. Check in the amount of \$416.00 for the additional claims fee; and
4. A postcard receipt;

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to MAIL STOP FEE AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 14, 2004.

Date: April 14, 2004

Kathy Hamilton  
Mailer

Date: 4/14/2004

Robert D. McCutcheon  
Robert D. McCutcheon  
Reg. No. 38,717

P.O. Drawer 800889

Dallas, Texas 75380

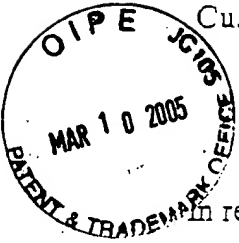
Phone: (972) 628-3600

Fax: (972) 628-3616

E-mail: rmccutcheon@davismunck.com

DOCKET NO. 11159ROUS01U (NORT10-00137)  
Customer No. 33000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: K. Scott Ramey, et al.

Serial No. : 09/414,590

Filed : October 8, 1999

For : METHOD, APPARATUS AND ARTICLE OF  
MANUFACTURE FOR WEB-BASED CONTROL OF A  
UNIFIED MULTI-SERVICE COMMUNICATION SYSTEM

Group No. : 2151

Examiner : A.T. Caldwell

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Technology Center 2100

MAIL STOP FEE AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

AMENDMENT TRANSMITTAL LETTER

Transmitted herewith is an Amendment and Response to Office Action in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					LARGE ENTITY	
(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) NUMBER OF EXTRA CLAIMS PRESENT	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	24	-	20	4	X 18.00 =	\$72.00
IND. CLAIMS	8	-	4	4	X 86.00 =	\$344.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$416.00

Docket No. 11159ROUS01U (NORT10-00137)

Serial Number: 09/414,590

PATENT

☒ A check in the amount of \$416.00 is attached.

☐ A check in the amount of \$ \_\_\_\_\_ for a \_\_\_\_\_-month extension of time is attached.

☒ Please charge any additional fees or credit any overpayment to the Davis Munck Deposit Account No. 50-0208.

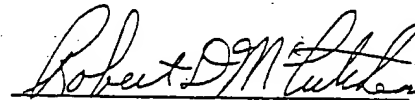
A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: \_\_\_\_\_

4/14/2004



Robert D. McCutcheon

Registration No. 38,717

P.O. Drawer 800889

Dallas, Texas 75380

Phone: (972) 628-3600

Fax: (972) 628-3616

Email: [rmccutcheon@davismunck.com](mailto:rmccutcheon@davismunck.com)

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Examiner A.T. Caldwell

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**Technology Center 2100**

**MAIL STOP FEE AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

It is believed that a fee is required for the additional claims. Enclosed is a check in the amount of \$416.00 for the additional claims fee.

In response to the Office Action having a mailing date of January 14, 2004, please amend the above-identified application as follows:

AMENDMENTS TO THE CLAIMS:

1. - 66. (Canceled).

67. (Currently Amended) A method for web-based control of a legacy telephone system, comprising:

enabling a legacy call server to communicate with a web application by providing a call server wrapper program having a first web application program interface (API) and a call server system interface, the call server wrapper program operable for:

receiving at the first web API, via an internet protocol (IP) network, a command from the web application in a web application data format,

translating the command from the web application data format into a call server system data format, and

sending the command in the call server system data format to the call server;

and

enabling a legacy telephony device to communicate with the web application by providing a telephony device wrapper program having a second web application program interface (API) and a telephony device interface, the telephony device wrapper program operable for:

receiving at the second web API, via the internet protocol (IP) network, data from the web application in a web application data format,

translating the data from the web application data format into a telephony device data format, and

and sending the data in the ~~call server system~~ telephony device data format to the telephony device.

68. (Previously Presented) The method of claim 67, wherein enabling the legacy call server to communicate with the web application comprises:

providing a communication channel between the legacy call server and the web application.

69. (Previously Presented) The method of claim 68, wherein providing a communication channel comprises:

using a user proxy server to control access to the legacy call server.

70. (Previously Presented) The method of claim 67, wherein the command comprises a one of a call control command and a service control command.

71. (Previously Presented) The method of claim 67, wherein enabling a legacy telephony device to communicate with the web application comprises:
- providing a communication channel between the legacy telephony device and the web application.
72. (Previously Presented) The method of claim 67, comprising:
- using a telephony device abstraction.
73. (Previously Presented) The method of claim 72, wherein using a telephony device abstraction comprises:
- using an abstraction for a class of telephony devices.
74. (Previously Presented) The method of claim 67, further comprising:
- providing a service plugin operable for communicating between the second web API of the telephony device wrapper program and the web application.
75. (Previously Presented) The method of claim 67, wherein the web application is an interface to a telephony device.



76. (Currently Amended) An apparatus for web-based control of a legacy telephone system, comprising:

means for enabling a legacy call server to communicate with a web application by providing a call server wrapper program having a first web application program interface (API) and a call server system interface, the call server wrapper program operable for:

receiving at the first web API, via an internet protocol (IP) network, a command from the web application in a web application data format,

translating the command from the web application data format into a call server system data format, and

sending the command in the call server system data format to the call server;

and

means for enabling a legacy telephony device to communicate with the web application by providing a telephony device wrapper program having a second web application program interface (API) and a telephony device interface, the telephony device wrapper program operable for:

receiving at the second web API, via the internet protocol (IP) network, data from the web application in a web application data format,

translating the data from the web application data format into a telephony device data format, and

and sending the data in the ~~call server system~~ telephony device data format to the telephony device.

77. (Previously Presented) The apparatus of claim 76, wherein the means for enabling the legacy call server to communicate with the web application comprises:

means for providing a communication channel between the legacy call server and the web application.

78. (Previously Presented) The apparatus of claim 77, wherein the means for providing a communication channel comprises:

means for using a user proxy server to control access to the legacy call server.

79. (Previously Presented) The apparatus of claim 76, wherein the command comprises a one of a call control command and a service control command.

80. (Previously Presented) The apparatus of claim 76, wherein the means for enabling a legacy telephony device to communicate with the web application comprises:

means for providing a communication channel between the legacy telephony device and the web application.

81. (Previously Presented) The apparatus of claim 76, comprising:

means for using a telephony device abstraction.

82. (Previously Presented) The apparatus of claim 81, wherein the means for using a telephony device abstraction comprises:
- means for using an abstraction for a class of telephony devices.
83. (Previously Presented) The apparatus of claim 76, further comprising:
- means for providing a service plugin operable for communicating between the second web API of the telephony device wrapper program and the web application.
84. (Previously Presented) The apparatus of claim 76, wherein the web application is an interface to a telephony device.

85. (Currently Amended) A computer program product comprising:

a computer usable medium having computer readable code embodied therein for web-based control of a legacy telephone system, the computer readable code operable for:

enabling a legacy call server to communicate with a web application by providing a call server wrapper program having a first web application program interface (API) and a call server system interface; the call server wrapper program operable for:

receiving at the first web API, via an internet protocol (IP) network, a command from the web application in a web application data format,

translating the command from the web application data format into a call server system data format, and

sending the command in the call server system data format to the call server;

and

enabling a legacy telephony device to communicate with the web application by providing a telephony device wrapper program having a second web application program interface (API) and a telephony device interface, the telephony device wrapper program operable for:

receiving at the second web API, via the internet protocol (IP) network, data from the web application in a web application data format,

translating the data from the web application data format into a telephony device data format, and

and sending the data in the ~~call server system~~ telephony device data format to the telephony device.

86. (Previously Presented) A system for enabling a web application to control a legacy telephone system comprising:

a web application for independently controlling a legacy call server coupled to the telephone system and a legacy telephony device;

a call server wrapper having a first web application program interface (API) and a call server system interface for enabling the web application to communicate with the legacy call server; and

a telephony device wrapper having a second web application program interface (API) and a telephony device interface for enabling the web application to communicate with the legacy telephony device.

87. (New) A method for web-based control of a legacy telephone system, comprising:

enabling a legacy call server to communicate with a web application;

using the web application to control the legacy call server;

enabling a legacy telephony device to communicate with the web application; and

using the web application to control the legacy telephony device.

88. (New) An apparatus for web-based control of a legacy telephone system, comprising:
- means for enabling a legacy call server to communicate with a web application;
  - means for using the web application to control the legacy call server;
  - means for enabling a legacy telephony device to communicate with the web application; and
  - means for using the web application to control the legacy telephony device.
89. (New) An apparatus for web-based control of a legacy telephone system, comprising:
- a digital computer containing a communications circuit for enabling a legacy call server to communicate with a web application;
  - a circuit for using the web application to control the legacy call server;
  - a circuit for enabling a legacy telephony device to communicate with the web application;
- and
- a circuit for using the web application to control the legacy telephony device.

90. (New) A system for enabling a web application to control a legacy telephone system comprising:

a web application for independently controlling a legacy call server and a legacy telephony device;

a call server wrapper for enabling the web application to communicate with the legacy call server; and

a telephony device wrapper for enabling the web application to communicate with the legacy telephony device.

REMARKS

Claims 67-86 are pending in the application.

Claims 67-86 have been rejected.

Claims 67, 76 and 85 have been amended, as set forth herein.

New Claims 87-90 have been added.

I. REJECTION UNDER 35 U.S.C. § 112, and OBJECTIONS

Claims 67-85 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement, and the drawings and specification was objected to for related reasons. The rejection is respectfully traversed.

Applicant has amended independent Claims 67, 76 and 85 to recite "telephony device" to replace the reference to "call server system", as shown in the amended Claims 67, 76 and 85.

Accordingly, the Applicant respectfully requests withdrawal of the § 112 rejection of Claims 67-85 and withdrawal of the objection to the drawings and specification.

II. REJECTION UNDER 35 U.S.C. § 103

Claim 86 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Wood (US 6,091,808) in view of "Java Telephony API: An Overview" ("Java Telephony API"). The rejection is respectfully traversed.



The main reference that forms the basis of the 103 rejection is United States Patent No. 6,091,808 to Wood.

Section 103(c) provides:

Subject matter developed by another person, which qualifies as prior art only under one or more of subsections (e), (f), and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

Title 35, United States Code, § 103(c). See also, MPEP § 2146.

The present application (for which a continued prosecution application (CPA) was filed on July 9, 2003) is owned by Nortel Networks Limited, as evidenced by documents recorded at Reel 010548, Frame 0754 (assignment from inventors to Nortel Networks Corporation) and Reel 011195, Frame 0706 (name change document changing name from Nortel Networks Corporation to Nortel Networks Limited). The cited reference, US 6,091,808, is also owned by Nortel Networks Limited as evidenced by documents recorded at Reel 011195, Frame 0706 (name change document changing name from Nortel Networks Corporation to Nortel Networks Limited). Therefore, the present application and the cited reference were, at the time the invention was made, owned by, or subject to an obligation of assignment to, the same person.

Accordingly, the Wood reference is unavailable as prior art under section 103(a) and the Office Action fails to establish a prima facie case of obviousness. Applicant respectfully requests withdrawal of the § 103(a) rejection of Claim 86.

III. NEW CLAIMS 87-90

New Claims 87-90 have been added. New Claims 87-90 correspond to original Claims 1, 15, 43, and 57, respectively, as filed in the parent application. The substance of these claims was previously rejected under § 103 based upon the Wood reference, however, as illustrated, the Wood reference is unavailable as prior art under § 103. Accordingly, the Applicant believes that these claims are patentable over the cited art.

IV. CONCLUSION

As a result of the foregoing, the Applicant asserts that the remaining Claims in the Application are in condition for allowance, and respectfully requests an early allowance of such Claims.

If any issues arise, or if the Examiner has any suggestions for expediting allowance of this Application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at *rmccutcheon@davismunck.com*.

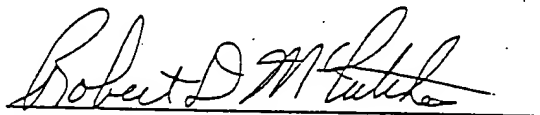
The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Davis Munck Deposit Account No. 50-0208.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date:

4/14/2004



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